

**PRINTER RUSH**  
(PTO ASSISTANCE)

Application : 08/906493

Examiner : Le

GAU : 2613

From : PAP

Location : IDC FMF FDC

Date : 1/24/06

Tracking # : EPM 08/906493 Week Date: 1/16/06

(2)

| DOC CODE                                | DOC DATE      | MISCELLANEOUS                                |
|---|---------------|--|
| <input type="checkbox"/> 1449           |               | <input type="checkbox"/> Continuing Data     |
| <input type="checkbox"/> IDS            |               | <input type="checkbox"/> Foreign Priority    |
| <input type="checkbox"/> CLM            |               | <input type="checkbox"/> Document Legibility |
| <input type="checkbox"/> IIFW           |               | <input type="checkbox"/> Fees                |
| <input type="checkbox"/> SRFW           |               | <input type="checkbox"/> Other               |
| <input checked="" type="checkbox"/> DRW | <u>8/5/97</u> |  |
| <input type="checkbox"/> OATH           |               |  |
| <input type="checkbox"/> 312            |               |  |
| <input type="checkbox"/> SPEC           |               |  |

[RUSH] MESSAGE: Attention Chief Draftsperson: Please  
Supply a new set of drawing sheets - Faded data,  
red line corrections.

Thank you.

[XRUSH] RESPONSE: \_\_\_\_\_

Drawing corrected

INITIALS: EPK

NOTE: This form will be included as part of the official USPTO record, with the Response document coded as XRUSH.

REV 10/04

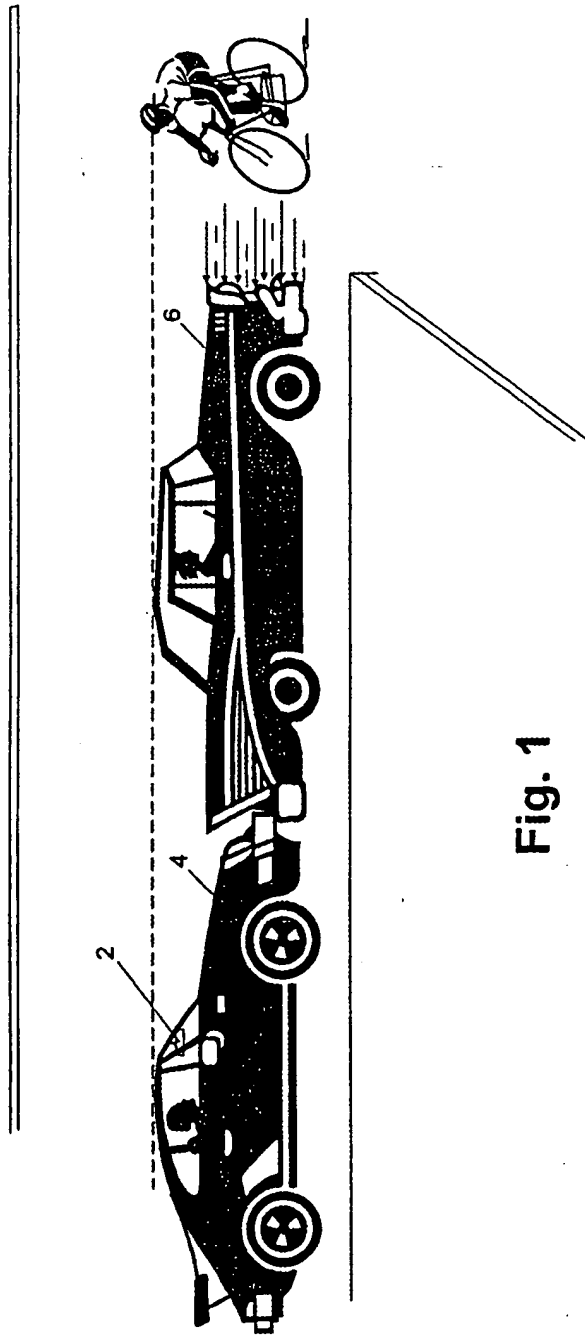
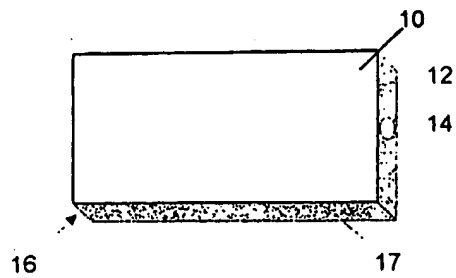
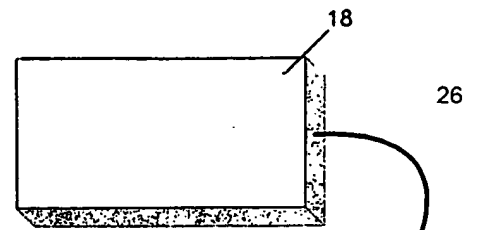


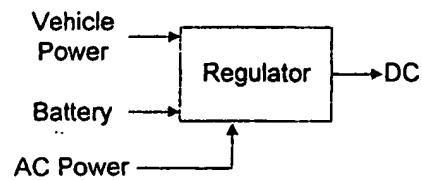
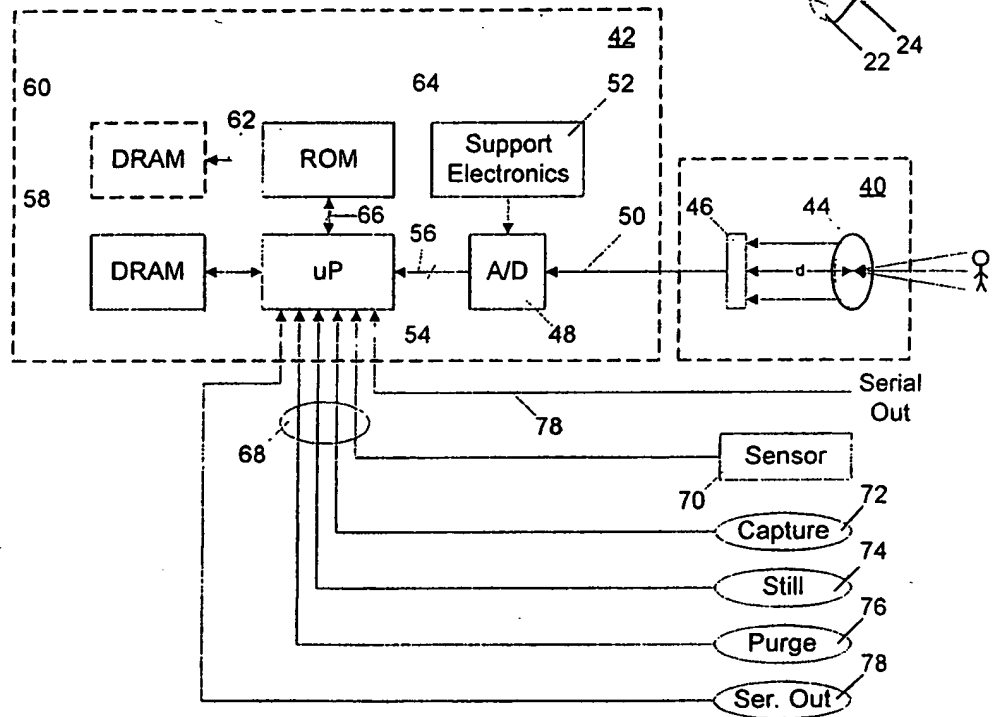
Fig. 1



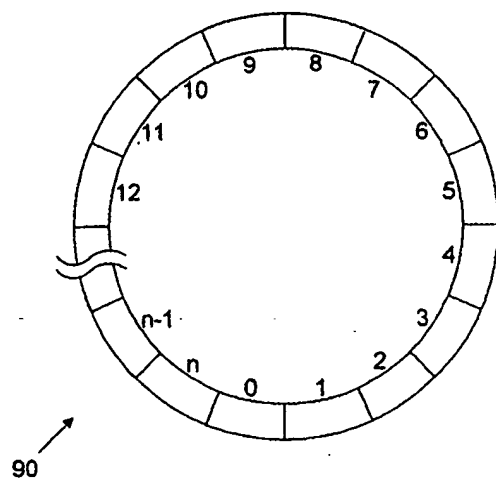
**Fig. 2a**



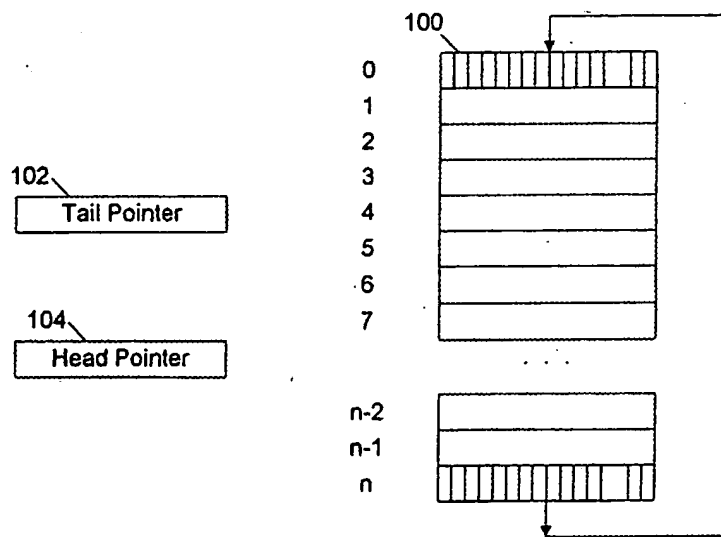
**Fig. 2b**



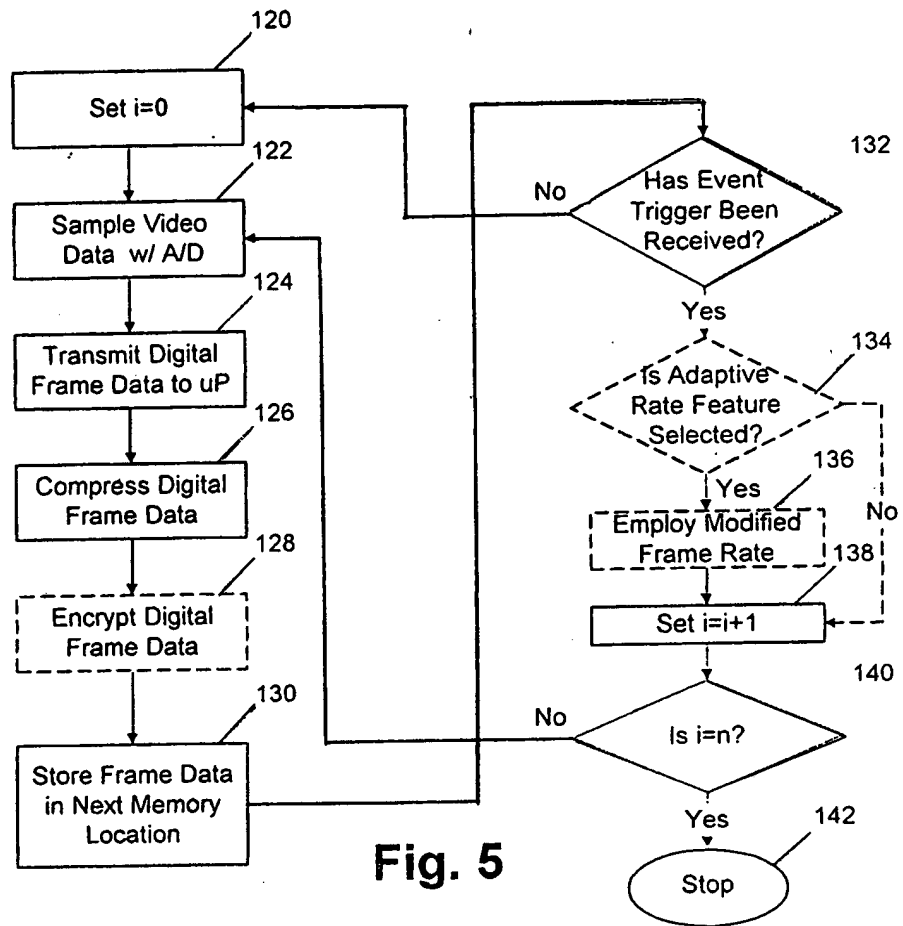
**Fig. 3**



**Fig. 4a**



**Fig. 4b**



**Fig. 5**

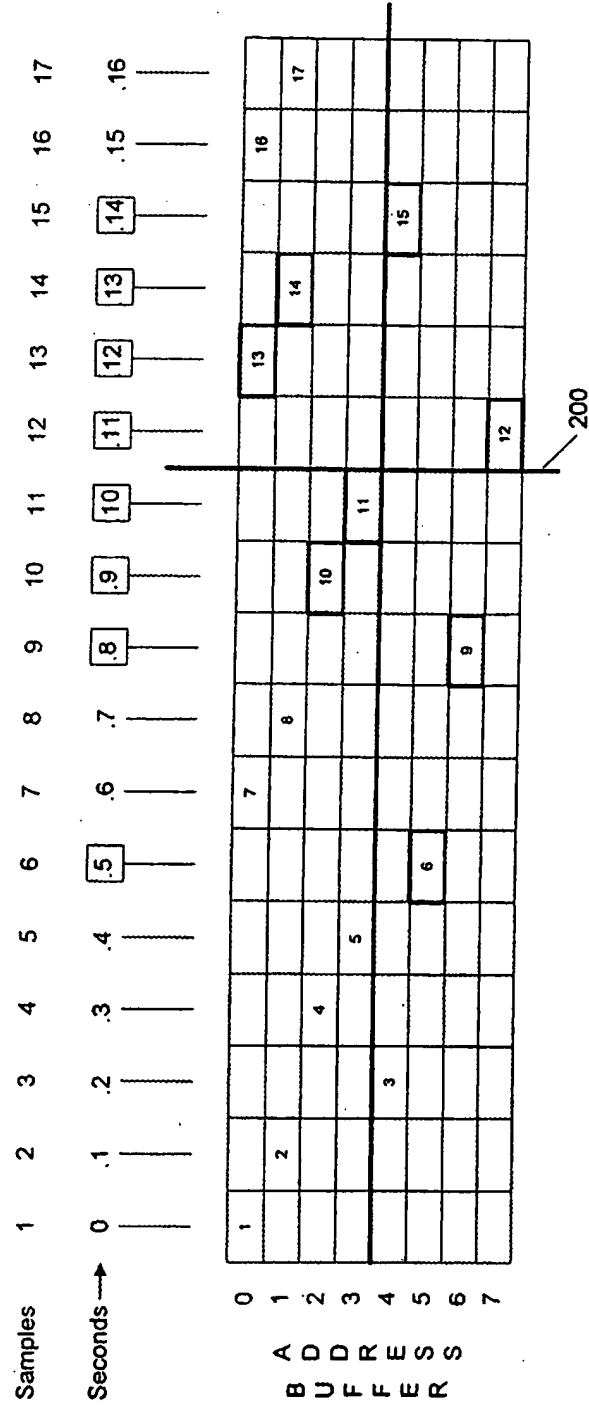


Fig. 6

[illegible][illegible]

**Fig. 7**

|    | Gray Code |   |   |   |   |   | Before |   |    |    |    |    | After |    |    |   |    |   |
|----|-----------|---|---|---|---|---|--------|---|----|----|----|----|-------|----|----|---|----|---|
|    | 5         | 4 | 3 | 2 | 1 | 0 | 5      | 4 | 3  | 2  | 1  | 0  | 5     | 4  | 3  | 2 | 1  | 0 |
| 1  | 0         | 0 | 0 | 0 | 0 | 0 |        |   |    |    |    | 1  |       |    |    |   |    |   |
| 2  | 0         | 0 | 0 | 0 | 1 | 1 |        |   |    |    | 2  |    |       |    |    |   |    |   |
| 3  | 0         | 0 | 0 | 0 | 1 | 0 |        |   |    |    |    | 3  |       |    |    |   |    |   |
| 4  | 0         | 0 | 0 | 1 | 1 | 0 |        |   |    | 4  |    |    |       |    |    |   |    |   |
| 5  | 0         | 0 | 0 | 1 | 1 | 1 |        |   |    |    |    | 5  |       |    |    |   |    |   |
| 6  | 0         | 0 | 0 | 1 | 0 | 1 |        |   |    |    | 6  |    |       |    |    |   |    |   |
| 7  | 0         | 0 | 0 | 1 | 0 | 0 |        |   |    |    |    | 7  |       |    |    |   |    |   |
| 8  | 0         | 0 | 1 | 1 | 0 | 0 |        |   | 8  |    |    |    |       |    |    |   |    |   |
| 9  | 0         | 0 | 1 | 1 | 0 | 1 |        |   |    |    |    | 9  |       |    |    |   |    |   |
| 10 | 0         | 0 | 1 | 1 | 1 | 1 |        |   |    |    | 10 |    |       |    |    |   |    |   |
| 11 | 0         | 0 | 1 | 1 | 1 | 0 |        |   |    |    |    | 11 |       |    |    |   |    |   |
| 12 | 0         | 0 | 1 | 0 | 1 | 0 |        |   |    | 12 |    |    |       |    |    |   |    |   |
| 13 | 0         | 0 | 1 | 0 | 1 | 1 |        |   |    |    |    | 13 |       |    |    |   |    |   |
| 14 | 0         | 0 | 1 | 0 | 0 | 1 |        |   |    |    | 14 |    |       |    |    |   |    |   |
| 15 | 0         | 0 | 1 | 0 | 0 | 0 |        |   |    |    |    | 15 |       |    |    |   |    |   |
| 16 | 0         | 1 | 1 | 0 | 0 | 0 |        |   | 16 |    |    |    |       | 48 |    |   |    |   |
| 17 | 0         | 1 | 1 | 0 | 0 | 1 |        |   |    |    |    | 17 |       |    |    |   | 17 |   |
| 18 | 0         | 1 | 1 | 0 | 1 | 1 |        |   |    |    | 18 |    |       |    |    |   | 18 |   |
| 19 | 0         | 1 | 1 | 0 | 1 | 0 |        |   |    |    |    | 19 |       |    |    |   |    |   |
| 20 | 0         | 1 | 1 | 1 | 1 | 0 |        |   |    | 20 |    |    |       |    | 20 |   |    |   |
| 21 | 0         | 1 | 1 | 1 | 1 | 1 |        |   |    |    |    | 21 |       |    |    |   |    |   |
| 22 | 0         | 1 | 1 | 1 | 0 | 1 |        |   |    |    | 22 |    |       |    |    |   |    |   |
| 23 | 0         | 1 | 1 | 1 | 0 | 0 |        |   |    |    |    | 23 |       |    |    |   |    |   |
| 24 | 0         | 1 | 0 | 1 | 0 | 0 |        |   | 24 |    |    |    |       | 24 |    |   |    |   |
| 25 | 0         | 1 | 0 | 1 | 0 | 1 |        |   |    |    |    | 25 |       |    |    |   |    |   |
| 26 | 0         | 1 | 0 | 1 | 1 | 1 |        |   |    |    | 26 |    |       |    |    |   |    |   |
| 27 | 0         | 1 | 0 | 1 | 1 | 0 |        |   |    |    |    | 27 |       |    |    |   |    |   |
| 28 | 1         | 1 | 0 | 0 | 1 | 0 |        |   |    | 28 |    |    |       |    |    |   |    |   |
| 29 | 0         | 1 | 0 | 0 | 1 | 1 |        |   |    |    |    | 29 |       |    |    |   |    |   |
| 30 | 0         | 1 | 0 | 0 | 0 | 1 |        |   |    |    | 30 |    |       |    |    |   |    |   |
| 31 | 0         | 1 | 0 | 0 | 0 | 0 |        |   |    |    |    | 31 |       |    |    |   |    |   |
| 32 | 1         | 1 | 0 | 0 | 0 | 0 |        |   | 32 |    |    |    |       | 32 |    |   |    |   |

Fig. 8